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U.S. PTO

PTO/SB/05 (01-04)

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	UC-4005US
	First Inventor	NIKKAH, Ali
	Title	Multiple Blade Blender Apparatus
	Express Mail Label	ER779121435US

19587 U.S. PTO  
10/823163

041204

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Applications Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Sheets 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Petition to Make Special.....  
Checks for \$40, \$130, \$385.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: .....

Prior application information:

Examiner .....

Art Unit: .....

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number: 39,775 OR ☐ Correspondence address below

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Name (Print/Type)	Kathy Mojibi	Registration No. (Attorney/Agent)	41,409
Signature	<i>Kathy Mojibi</i>	Date	9/12/04

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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August 13, 2003

William Silverio, Esq.  
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RE: Patentability Search  
For: **DOUBLE BLADE BLENDER APPARATUS**  
Your Ref. No.: 19576/0029  
Our Ref. No.: SDA1017

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Dear William:

We have completed the patentability search at the U.S. Patent and Trademark Office regarding the above-identified invention. The field of search covered Class 366, subclasses 197, 199, 205, 292, 297, 298, 299, 300, 301 and 314. Additionally, a computer database search was conducted on the USPTO systems EAST and WEST. Examiner Tony Glen Soohoo in Class 366 (Art Unit 1723) was consulted in confirming the field of search.

The search was directed towards a double blade blender apparatus. In particular, the search was directed towards a blender having at least two blades disposed adjacent to each other, where each blade has its own blade shaft, as further shown and described in the disclosure.

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William Silverio, Esq.  
August 13, 2003  
Page Two

Please note the enclosed documents listed in numerical order for convenience:

<u>U.S. Patent Number</u>	<u>Inventor(s)</u>
0,950,056	Rice
2,794,626	Sterrit
2,990,978	Charos
3,332,368	Stickelber
3,334,873	Stickelber
3,342,425	Morton
3,722,831	Bialas et al.
4,256,407	Seiderman
4,493,557	Nayak et al.
4,758,095	Kunda et al.
4,775,239	Martinek et al.
4,911,557	Dormer et al.
5,083,506	Horn et al.
5,094,541	Nelson
5,118,199	Howk
5,228,775	Horn et al.
5,299,865	Presnell
5,460,448	Woolsey
5,463,937	Belongia et al.
5,697,704	Coyle
5,758,962	Ismar
6,270,248	Yoshida et al.

<u>Published Patent Application</u>	<u>Inventor(s)</u>
2002/0196703	Rumph

**Brief Description Of The Documents:**

U.S. Patent Number 4,911,557 shows a dual-spindle blender includes a container having two intersecting lobes forming a figure-eight cross section with a cutter blade assembly disposed centered in each lobe. The container 12 contains first and second spindles 24 and 26 rotatably supported on respective shafts 64 and 66 of motors 54 and 56 and spindle 24 includes a plurality of cutter blades 68 disposed to rotate in a first common plane. See Fig 2.



William Silverio, Esq.  
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U.S. Patent Number 5,228,775 shows a reversing blender agitators, having improved methods of operating batch or continuous blenders (10) having a tub (11) and twin agitators (17,18) extending parallel to each other, each agitator having a horizontal shaft (19) and an agitator ribbon (12) wound helically around the shaft.

U.S. Patent Number 5,463,937 shows an automatic bread maker having a pan. Such pan has a pair of pivot-mounted collapsible kneading members spaced horizontally along the bottom of the pan. Each kneading member is coupled to a separate drive shaft extending up through the pan bottom and both shafts are powered by a motor and drive linkage.

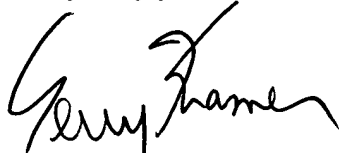
The remaining documents are of general interest for showing double blade blender apparatus.

While the above-noted Examiner was consulted and confirmed our opinion that the most relevant areas for this invention were reviewed, further searching may uncover additional patents.

Enclosed are copies of the cited documents and our invoice for services rendered and disbursements for this matter. NOTE: The field of search included the most pertinent areas identified by the Examiner and our office as containing relevant patents.

As always, if you have any questions regarding this search, please do not hesitate to call us at (703) 413-5000.

Very truly yours,



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TWK:RCP:css  
Enclosure

